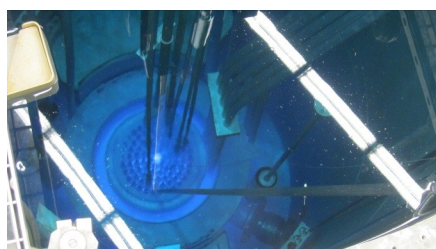


## WiN-IAEA Visits Research Reactor

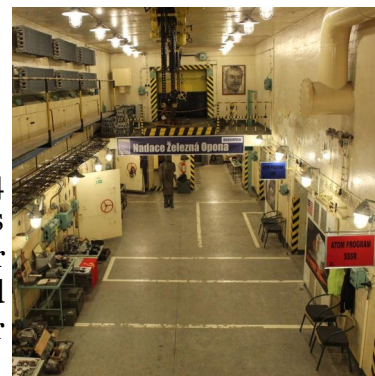
On 19 December, WiN IAEA visited the Prater Reactor at the Vienna Atominstitut. The tour was facilitated by Professor Helmuth Boeck and led by Dr. Karin Pojanc. The reactor is a 250 kW thermal power TRIGA (Training Research Isotope General Atomic)



MARK II. It has been operational since 1962 and is mainly used for training students of the Technical University of Vienna in reactor physics, neutron radiography, radiochemistry and related subjects. 9 WiN IAEA members participated in the visit and for some of them this was their first visit to a reactor.

## Annual Retreat: Visit to the Atomic Museum

The WiN IAEA 2013 retreat, held in the Czech Republic on 22–24 November, was a retreat with a difference. This time, it was planned around a visit to a secret bunker — a Soviet facility for storing nuclear warheads during the Cold War — that had recently been restored to its original state to be preserved for posterity as a museum — Atom Muzeum Javor 51 - AMI 51.



This underground nuclear-weapon storage facility was fully under Soviet control from 1968 until 1990. It then passed to the Czech Ministry of Defence and, in a few years, will be taken over by the Iron Curtain Foundation, which has restored it and will continue to maintain it as a museum. Of the 12 identical twin bunkers (i.e. 24 storage facilities) in the former East block, only this one remains. The original robust Soviet construction and equipment have been meticulously preserved. The halls are kept year-round at 6°C and 90% humidity, there was a 6.5 ton security doors and very large cranes, the contraptions in the technical rooms were still-functional, and detailed exhibitions were displayed in the four side-halls, which had each housed 20 nuclear warheads — weapons that could have destroyed Europe and beyond. The Atom Muzeum owes its existence to the vision, dedication, and tenacity of the three directors of the Iron Curtain Foundation, who invested their time and resources in its creation. It is well worth a visit, which can best be arranged by emailing one of the directors, Václav Vítovec, at [vítovec@volny.cz](mailto:vítovec@volny.cz). WiN IAEA have invited Mr. Vítovec to make a presentation at a WiN luncheon next year and WiN



also hopes to hold an exhibition — in collaboration with the Czech Embassy — in the VIC Rotunda. WiN regard the bunker — this unique vestige of nuclear military history — as both a sobering memorial of the arms race and a warning for the future. In short, a colossal monument to non-proliferation!

## A View from Venus: One Woman's Experience in Nuclear Diplomacy

WiN IAEA hosted a luncheon on Wednesday 6th November 2013 with Ms Laura Rockwood, Section Head of the Office of Legal Affairs (Non-proliferation and Policy Making Section), IAEA. Thirty people attended the event and a buffet lunch was served.



Ms. Rockwood joined the IAEA in 1985 and has been responsible for all legal aspects of the negotiation, interpretation and implementation of IAEA safeguards agreements and protocols, and resolutions of the IAEA Board of Governors and the United Nations Security Council. She served as the primary legal advisor in the IAEA's strengthening safeguards activities, and was the principal author of the document that became the Model Additional Protocol.



During the luncheon, Ms. Rockwood shared her experiences, including tips and advice on a successful professional career. She also shared some of the challenges she faced as a woman working in a male dominated environment, which included several stories that many of the participants were able to relate to. One such story included an exchange with a male colleague - “The

problem with you is you are too strong” said the colleague to Ms. Rockwood, with her reply being: “No, actually my problem is having to pretend I am less strong so that men like you are not intimidated”.

After sharing her experiences, the floor was open for a question and answer session. Several of the participants thanked Ms. Rockwood for an inspiring talk and explained how she was very much a role model to them.





## WiN IAEA meets WiN Japan

During a visit to the Safeguards Onsite Laboratory at the Rokkasho reprocessing plant in Japan, WiN IAEA vice president Gabi Voigt met with the Executive Members and former presidents of WiN Japan for discussions and a dinner. The discussions revolved around the WiN Global Conference



2013 in South Africa, the organization of next year's conference in Australia and the status of the planning for the Annual Conference in 2015 at the IAEA. WiN Japan expressed their appreciation that the planning of the Vienna event was already at an advanced stage.

## WiN IAEA Supports Environmental Science Programme

On 14<sup>th</sup> November WiN IAEA gave a presentation on environmental careers at the IAEA. It was in support of an MSc environmental science programme that held a workshop in



Vienna. The presentation outlined the environmental aspects and projects that the IAEA is involved with and informed the students on how to identify jobs and other opportunities with the IAEA. During the presentation, given by Gabi Voigt, students were provided with insights into her own career – Gabi started as a biology student and became a director at the IAEA. Additional lectures were given by Siemens

AG Austria, an Austrian European Commission Liaison Officer and a graphic designer. The students asked questions during a Q and A session after the presentations.

## WiN IAEA hosts networking meeting for members

On 1<sup>st</sup> October WiN IAEA hosted a networking meeting for its members at the IAEA headquarters in Vienna. More than 20 people attended the event, which included several new members and also prospective members. A short presentation was given followed by an activity that facilitated WiN IAEA becoming better acquainted with its new members.

## Safeguards at Chernobyl

WiN IAEA held a brownbag lunch event on 24<sup>th</sup> July on safeguards at Chernobyl. Around twenty WiN members and 3 prospective members attended the event. The speaker was Kimberly A. Kaminski, who is the Unattended Measurement Systems Engineer from the Division of Technical and Scientific Services, Department of Safeguards of the IAEA. She has visited Chernobyl many times installing Unattended Monitoring Systems used for monitoring activities at the nuclear facility. The presentation covered a brief history of Safeguards at Chernobyl, the current safeguard systems and approaches in place, as well as future plans for the Chernobyl site.

## WiN IAEA at the WiN Global



The WiN Global General Conference 2013 was held at the Hyatt Hotel in Johannesburg from 7 – 9 October 2013. The theme of the conference was “Nuclear Technology: Supporting Sustainable Socio-economic Development”. It was the first time that a WiN Global annual conference was held on the African continent. WiN IAEA was represented by President Eva Gyane (2 days) and Vice-President Gabi Voigt (entire conference).

On 6th October the WiN Global Executive and Board Member meetings were conducted, chaired by WiN Global President Se-Moon Park, as well as the WiN Europe Annual Assembly, chaired by WiN Europe President Dominique Mouillot. The activities of the past year were reviewed, changes to the charter adopted, and activities for 2014 identified. The highlights of the conference were as follows:



- A ceremony for the ‘20 Years of WiN’ history book, celebrating the 20th anniversary of WiN Global.
- The presentation of the country/ chapter reports, with Eva Gyane chairing the session and presenting WiN IAEA activities.
- The presentation of the WiN Awards.
- The hand-over of the WiN Flag from WiN South Africa to WiN Australia, which will host the 2014 Annual Conference.
- Two interactive workshops ‘Nuclear Public Acceptance: Best Practices and Challenges’ and ‘Nuclear Policy post Fukushima Accident’.
- Posters and a technical session covering all fields of nuclear applications.

Gabi Voigt gave a welcome address on behalf of WiN IAEA and chaired the workshop on post Fukushima nuclear policy developments. The technical tours included a visit to the NECSA (Nuclear Energy Corporation of South African) site, the location of the Safari reactor that produces radioisotopes. There was also a visit to Koeberg, the only nuclear power plant on the African continent, as well as the iThemba laboratories close to Cape Town.

## WiN at the 57<sup>th</sup> IAEA General Conference 2013

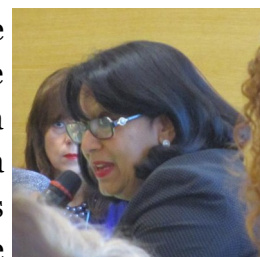


### Women in all things nuclear

On 17 September 2013 a side event was held at the IAEA's General Conference on 'Women in all Things Nuclear'. More than 60 people attended, including many members of the WiN IAEA chapter. The event was an interactive round table

discussion on the roles and opportunities for women in nuclear. Janice Dunn Lee, IAEA Deputy Director General and Head of the Department of Management, together with the Vienna Center for Disarmament and Non-Proliferation (VCDNP), WiN IAEA and the International Networks of Emerging Nuclear Specialists (INENS), organized the event. It was sponsored by the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the IAEA.

The IAEA Resident Representatives from Japan, Lesotho, South Africa, the United Kingdom and other eminent experts in the field of nuclear science and technology participated. Special Guests that attended included: Xolisa Mabhongo Ambassador, South Africa, Janice Dunn Lee, Elena Sokova Executive Director, VCDNP, Baroness Sandip Verma United Kingdom's Parliamentary Under-Secretary (Department of Energy and Climate Change).



The round table event, moderated by Laura Rockwood, Section Head, Non-Proliferation and Policy Making Section, IAEA Office of Legal Affairs, focused on the roles and opportunities for women in this field, and addressed issues in nuclear law, regulation, technology, policy, diplomacy and management.

During the discussion, Ms Dunn Lee noted that "women connect with each other, stimulate and foster ideas and need to be at the table to make a difference to international peace and security, and this means having a good understanding of the peaceful uses of nuclear energy."



The United Kingdom's Parliamentary Under-Secretary, (Department of Energy and Climate Change), Baroness Sandip Verma, drew attention to the importance of science and technology and the lack of women experts, calling it "a serious void for great talent and we need to seek ways of encouraging women to pursue nuclear sciences, which is an exciting industry".



## WiN at the 57<sup>th</sup> IAEA General Conference 2013

### WiN IAEA supporting the WiN Europe stand at the IAEA's General Conference

WiN Europe had a stand at the 57<sup>th</sup> IAEA General Conference that was held in Vienna from 16 to 20 September 2013. The stand was prepared, maintained and staffed by WiN IAEA members; Annick Carnino acted as the WiN Europe representative. The stand was located at a very prominent position where Member State delegates and staff members passed by frequently, thereby facilitating a wide distribution of the WiN promotional materials. WiN IAEA members answered



questions and provided information on WiN networking opportunities at the national, chapter, European and global levels and explained the benefits of WiN membership. By the end of the week, WiN IAEA had recruited five new members. It is hoped that the event will trigger more women and men to join WiN and thus strengthen the networking opportunities for Women in Nuclear.

## Women, Leadership and Nuclear Non-Proliferation & Disarmament

On 17<sup>th</sup> July 2013 WiN IAEA president Eva Gyane was panellist for discussions on 'Women, Leadership and Nuclear Non-Proliferation & Disarmament'. The panel was part of the Comprehensive Test Ban Treaty (CTBT) Diplomacy and Public Policy Course that was held during that week.

The session posed the question: "What can be done to promote the role of women in nuclear non-proliferation and disarmament?" The moderator of the discussions was Dr Rebecca Johnson, Executive Director, Acronym Institute and the panellists were:

- Arundhati Ghose, former Indian Permanent Representative to the Conference on Disarmament
- Jenifer Mackby, Former Secretary of the CTBT negotiations and the Group of Scientific Experts
- Maria Sultan, Director General, South Asian Strategic Stability Institute
- Eva Gyane, President, Women in Nuclear IAEA
- Lisa Tabassi, Chief, Legal Section, CTBTO

continued on the next page —>

Each panellist gave a presentation on their experience as a woman in nuclear non-proliferation and disarmament. The floor was then opened to participants to ask questions to the panel. The CTBT Diplomacy and Public Policy Course covered political and diplomatic aspects of the CTBT, its history and current challenges and prospects for its entry-into-force and universalization. The course is part of the CTBTO's education and outreach activities, aimed at inspiring the next generation of experts in all aspects of the Treaty.

## WiN IAEA visits the CTBTO

On 6 September 2013 WiN IAEA members visited the CTBTO and its facilities in the Vienna International Center (VIC). The Comprehensive Nuclear-Test-Ban Treaty bans nuclear explosions by everyone, everywhere: on the Earth's surface, in the atmosphere, underwater and underground.

Fifteen WiNners were introduced to the mission and work of CTBTO. Ms. Elizabeth Abela Hampel gave a presentation that provided an overview

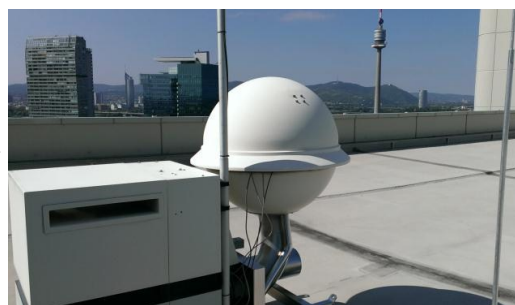


of how the CTBTO has evolved, how it is organised and informed WiNners about the International Monitoring System (IMS). The IMS will, when complete, consist of 337 facilities worldwide to verify the Treaty, using seismic, hydroacoustic, infrasound and radionuclide monitoring technologies. The visit included a presentation and video given in the operations centre. WiNners were also taken to the



rooftop of the VIC to see the air monitoring station and measurement facilities for radionuclide and noble gas analysis.

WiN IAEA thanks CTBTO for arranging the visit and looks forward to joint activities in the future.





## Upcoming Events

29 January: Talk by WiN Turkey President on Turkey's nuclear power programme

February: Showing of Pandora's Promise

8 March: International Women's Day cocktail evening

12 March: Professional development training session with Frank Hussmann

30 April to 4 May: Istanbul retreat

... and many other events are under preparation!

## Welcome New Members!

Zineb Abbali

Lydia Baben

Tegan Bull

Rachel Catton

Paraskevi Dimitriou

Virginia Koukouliou

Rebecca Lewis

Susanna Loof

Jennifer Marek

Francoise Muelhauser

Patricia Musoke-Zawedde

Svetlana Nestoroska-  
Madjunarova

Isabelle Robin

Cathleen Roughan

Carla Maria Salgueiro Pires

Krista Wenzel